

Amendments to the Specification:

In the Brief Description of Drawings, please insert the following new paragraph after paragraph [0030]:

[0030.1] Figures 13A-13E are flowcharts describing procedures for manufacturing an articulated neural electrode assembly in accordance with various embodiments of the invention.

Please replace paragraph [0060] with the following amended paragraph:

[0060] In another embodiment, panels 105 may be coupled in another manner, such as by a longitudinal strip 146 traversing each of the panels 105, as shown in Figure 3F. The longitudinal strip 146 may be comprised of the same or similar surgically suitable material as a support member 120. The longitudinal strip 146 may be adhered and/or bonded to the exterior of either of an upper and/or lower layer 122, 126 of a support member 120, or at intersecting portions 148. Alternatively, the longitudinal strip 146 may be bonded or partially bonded to an interior portion of one or more panels 105. Bonding may be accomplished through the use of a silicone adhesive, for example, or any suitable bonding material known in the art. Figures 13A-13E are flowcharts describing procedures for manufacturing an articulated neural electrode assembly in accordance with various embodiments of the invention.